

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 27   | "716"/\$cls: and ((reticle or photomask or mask) with fabrication) and (grid with block)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 09:54 |
| L2    | 107  | ((reticle or photomask or mask or photo\$1mask) with fabrication) and (grid with block)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 13:58 |
| L4    | 18   | (scatterometry near2 signature) and (reticle or photomask or mask or photo\$1mask) and grid  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 10:01 |
| L5    | 3    | (scatterometry near2 signature) same (grid or block)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 10:09 |
| L6    | 0    | (feed\$3 adj2 forward adj2 (reticle or mask or photomask) adj2 fabrication)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 10:11 |
| L7    | 31   | ((control adj2 system) and (reticle adj2 fabrication))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 12:38 |
| L8    | 3    | "6606152".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/08 12:39 |
| L9    | 24   | ("4710642"   "4759626"   "4863548"   "4920273"   "5044750"   "5164790"   "5241369"   "5266790"   "5703692"   "5712707"   "5867276"   "5877860"   "5889593"   "5912741"   "5952132"   "5953128"   "6005669"   "6088113"   "6100985"   "6429930").PN. OR ("6606152").URPN. | US-PGPUB; USPAT; USOCR                      | OR               | ON      | 2005/03/08 12:48 |

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| L10 | 2  | "6440612".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 12:48 |
| L11 | 1  | (feed\$ with (reticle adj3<br>fabrication))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 12:54 |
| L12 | 10 | ((reticle or photomask or mask or<br>photo\$1mask) with fabrication)<br>and (grid with block) and<br>scatterometry   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 13:58 |
| S1  | 10 | ("6099992" "6130012" "6183915"<br>"6194105" "6238824").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 09:49 |
| S2  | 8  | scatterometry with reticle   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 09:48 |
| S3  | 22 | ("4586822"   "4751169"  <br>"4952058"   "5123743"  <br>"5343293"   "5402224"  <br>"5667918"   "5811223"  <br>"5849440"   "5880838"  <br>"6052188"   "6104486"  <br>"6130016"   "6245584"  <br>"6383824"   "6426168"  <br>"6433878"   "6479200"  <br>"6501534"   "6513151"  <br>"6516085"   "6529621") .PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/11/16 09:44 |
| S6  | 2  | scatterometry with reticle and<br>signature  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 10:10 |
| S7  | 28 | scatterometry near2 signature  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:09 |
| S8  | 0  | (feed\$3 adj2 forward adj2 reticle<br>adj2 fabrication)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:11 |

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| S9  | 2  | "20030003607"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 10:41 |
| S11 | 6  | "20020072001" ("5308447"<br>"6426232").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 10:44 |
| S13 | 11 | (scatterometry near2 signature)<br>and reticle  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:00 |
| S14 | 13 | raymond-christopher-j.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 11:00 |
| S15 | 0  | (feed\$3 with (reticle adj2<br>fabrication))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 12:53 |
| S16 | 18 | ((control adj system) and (reticle<br>adj fabrication))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:11 |
| S17 | 2  | "5963329".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 13:05 |
| S18 | 25 | ("4710642"   "4759626"  <br>"4863548"   "4920273"  <br>"5044750"   "5164790"  <br>"5241369"   "5266790"  <br>"5703692"   "5712707"  <br>"5867276"   "5877860"  <br>"5889593"   "5912741"  <br>"5952132"   "5953128"  <br>"6005669"   "6088113"  <br>"6100985").PN. OR ("6429930").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/11/16 16:55 |
| S19 | 2  | "20030177427"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/16 16:55 |

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|-----|---|---------------------------|---|----|----|------------------|
| S20 | 2 | "6429930".pn.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/29 11:09 |
| S21 | 4 | ("4354268" "5701309").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/29 11:10 |